

# 1949 ANNUAL INDEX

## INFORMATION LETTERS Nos. 1218-1267

(January 8, 1949, to December 31, 1949, incl.)

### A

	Page
<b>ADDRESSES, ARTICLES AND SPEECHES</b>	
A national program for agriculture, by Hassil E. Schenck	211
Address at Virginia cannery meeting by Henry P. Taylor	148
Canners' choice, by Lowell B. Mason	18
Crystal clear confusion, by H. Thomas Austern	13
Economic freedom, by Harold E. Stassen	20
Food and drug administration looks at insecticides, the, by Paul B. Dunbar	222
International fishery problems, by Dr. W. M. Chapman	46
Greetings to the 1949 Convention delegates, by Howard T. Cumming, President	12
National Canners build for the future, the, by Dr. Paul B. Dunbar	197
Some RMA goals and accomplishments, by E. A. Meyer	192
Symbol of progress, by John F. McGovern	202
What fishery biologists are looking for, by Dr. Lionel A. Walford	44
See also REPORTS AND PROCEEDINGS	
<b>AGRICULTURE, U. S. DEPARTMENT OF</b>	
Agricultural conservation program, 1950	271
Annual report of BPISAE	366
Citrus purées, frozen, developed	218
Foods, canned, requirements of	216
Goals, 1949	107
Hoover Commission recommendations. <i>See REORGANIZATION.</i>	
Inspection	
Continuous PMA inspection	251
Meat regulations	264
Pineapple and pineapple juice, canned, Puerto Rico	854
Irrigation, policy on	110
Laboratory, new, dedicated, BAIC	218
Meat grading service	105
Orange juice process, new	218
Procurement of. <i>See PROCUREMENT.</i>	
School lunch program	176
Standards. <i>See STANDARDS, AGRICULTURE, U. S. DEPARTMENT OF.</i>	
Support prices. <i>See LEGISLATION; PRICES.</i>	
Weed investigations	369
<b>ALSTRAND, D. V.</b> , discussion leader, canning problems conference	65
<b>AMERICAN CAN COMPANY</b>	
Officers	191
Threatened strike	281, 285, 303
<b>ANDERSON, C. EDGAR</b> , retires, H. P. Cannon & Son, Inc.	110
<b>ANDREWS, STANLEY</b> , heads OFAR	
<b>APPLES</b>	
Juice, canned, pack of	157
Pack of, canned	157
Purchase of, USDA	271
Sauces, canned, pack of	157
Sauces, canned, shipments of	157
Sauces, canned, stocks of	242
Shipment of, canned	157
Stocks of, canned	157
<b>APRICOTS</b>	
Labeling recommendations on	141
Pack of, canned	308
Shipment of, canned	106, 130, 157, 184, 217, 242, 308, 376
Stocks of, canned	106, 130, 157, 184, 217, 242, 308, 376
<b>ARMY, DEPARTMENT OF THE</b>	
Field buying offices	305, 312
Invitations for bids. <i>See PROCUREMENT.</i>	
Oakland purchasing office, QMC	326
Over-all procurement	158
Pens, fancy, purchase of	291
Requirements for canned foods	159
<b>ASPARAGUS</b>	
Meeting of, cannery	128
Shipment of, canned	106, 116, 152
Standards for, canned	219
Standards for, frozen	219
Stocks of, canned	106, 116, 152
<b>ASSOCIATED INDEPENDENT CORN CANNERS</b> , officers	347
<b>ASSOCIATION OF CANNERS STATE AND REGIONAL SECRETARIES</b>	
Meeting of, annual	98, 99
Officers	93
<b>ASSOCIATION OF FOOD INDUSTRY SANITARIANS</b> , officers	251
<b>ASSOCIATION OF NEW YORK STATE CANNERS, INC.</b> , officers	357
See also MEETINGS	

	Page
<b>ASSOCIATION OF PACIFIC FISHERIES</b> , officers	343
<i>See also MEETINGS.</i>	
<b>AUCHTER, DR. E. C.</b> , director, Pineapple Research Institute of Hawaii	172
<b>AUSTERN, H. THOMAS</b> , Association Counsel, N.C.A.	1, 18, 52, 90, 101, 118, 177, 206, 207, 329
	332

### B

<b>BABY FOODS</b>	
Pack of, canned	107, 130, 161, 175, 216, 267, 286, 308, 313, 328, 344
Shipment of, canned	107, 130, 161, 175, 216, 267, 286, 308, 313, 328, 344
Stocks of, canned	107, 130, 161, 175, 216, 267, 286, 308, 313, 328, 344
<b>BALL, DR. C. OLIN</b> , Rutgers University	280
<b>BARKSDALE, COL. W. E.</b> , reassigned	309
<b>BARNARD, J. D.</b> , speaker, canner-grower relations conference	55
<b>BARNES, VINCENT W.</b> , discussion leader, canning problems conference	87
<b>BASE POINT PRICING</b> . <i>See DELIVERED PRICING; LEGISLATION, DELIVERED PRICING.</i>	
<b>BAXTER, JOHN L.</b> , symposium speaker	2, 4, 29, 37, 115
<b>BEACH, W. E.</b> , McKeon Canning Co.	191
<b>BEACHAM, L. M.</b> , appointment of, FDA	191
<b>BEANS</b>	
Dry, support prices, USDA	110, 255, 288
Green and wax	
Acreage of. <i>See STATISTICS.</i>	
Pack of, canned	196
Shipment of, canned	136, 142, 161, 184, 226, 242
Stocks of, canned	136, 142, 161, 184, 226, 242
Study under RMA	246
Lima	
Acreage of. <i>See STATISTICS.</i>	
Pack of, canned	180, 226, 286
Shipment of, canned	180, 226, 286
Stocks of, canned	180, 226, 286
<b>BEETS</b>	
Acreage of. <i>See STATISTICS.</i>	
Pack of, canned	152, 161, 236, 267
Shipments of, canned	152, 161, 236, 267
Stocks of, canned	152, 161, 236, 267
<b>BIEHL, WILLIAM J.</b> , joins Comstock Canning Corp.	224
<b>BLACK, JOHN D.</b> , named on agricultural research group	259
<b>BOHRER, C. W.</b> , Research Laboratory, N.C.A.	80, 265
<b>BONNEY, V. B.</b> , transfer of, Army	191
<b>BOWMAN, JOHN F.</b> , sales manager, Morrison Hotel	224
<b>BOYS TOWN IN ITALY</b> , funds for	139
<b>BROCK, ANSON A.</b> , appointment of	132
<b>BRONK, DR. DETLEV W.</b> , speaker at Canners Convention	351
<b>BROODING, MILTON E.</b> , California Packing Corp.	200
<b>BUDD, NELSON H.</b> , Assistant Secretary, N.C.A.	355
<b>BUILDINGS PROGRAM</b>	
Chronology of	165
Contract for construction	165
Cornerstone-capsule, contents of	203
Cornerstone laying	189, 196
Description of	141
Oil painting planned	195, 265, 288
Permit, request for	140
Press campaign on scientific soundness of industry	203
Status of buildings funds	129, 134, 145, 151, 239
Strike delays construction	239
Subcommittee (West Coast) named	95
Supplier contributors	129, 134, 151, 231, 270
West Coast building sold	284
Work progress	285, 303, 329
Work resumed	255

### C

<b>CABBAGE FOR KRAUT</b> , acreage of. <i>See STATISTICS.</i>	
<b>CALIFORNIA FISH CANNERS ASSOCIATION</b> , officers	322
<i>See also MEETINGS.</i>	
<b>CALIFORNIA OLIVE ASSOCIATION</b> , officers	312
<b>CALIFORNIA PROCESSORS AND GROWERS, INC.</b> , officers	111
<b>CAMERON, DR. E. J.</b> , Director, Research Laboratory, N.C.A.	74, 108, 173, 205
	334

	Page	
<b>CAMPBELL, CARLOS</b> , Secretary, N.C.A. . . . .	92, 135, 137, 145, 147, 172, 205, 227, 341, 342, 349, 355	
<b>CANADIAN FOOD PROCESSORS ASSOCIATION</b> , officers . . . . .	182	
<b>CANHAM, ROBERT A.</b> , Research Laboratory, N.C.A. . . . .	229	
<b>CAN MANUFACTURERS INSTITUTE</b> , officers . . . . .	217	
<b>CANNED PEA ASSOCIATION</b> , officers . . . . .	224	
<b>CANNERS LEAGUE OF CALIFORNIA</b>		
Nutritive value of canned foods exhibited . . . . .	231	
Officers . . . . .	150	
<b>CANNERS LEAGUE OF FLORIDA</b> , officers . . . . .	234	
<b>CANNING MACHINERY &amp; SUPPLIES ASSOCIATION</b>		
Dinner dance, annual . . . . .	217	
Library presented to N.C.A. . . . .	285	
Machinery exhibit plans . . . . .	212	
Missing trade journals sought . . . . .	245	
Officers . . . . .	93	
<b>CAPT. JAMES C.</b> , retirement of . . . . .	280	
See also OBITUARIES.		
<b>CARROTS</b>		
Pack of, canned . . . . .	157	
Shipments of, canned . . . . .	158, 161, 226	
Standards for, canned . . . . .	128	
Stocks of, canned . . . . .	158, 161, 226	
<b>CARRY, CHARLES R.</b> , Director, Fishery Products Division, N.C.A. . . . .	284	
<b>CARTER, DR. WALTER</b> , Pineapple Research Institute . . . . .	255	
<b>CASTLE, HOWARD P.</b> , Association Counsel, N.C.A. . . . .	94	
<b>CATTERALL, FRED W., JR.</b> , heads Community Chest . . . . .	218	
<b>CELERY</b> , canned, standards for . . . . .	219	
<b>CHAPMAN, DR. W. M.</b> , speaker, fishery products conference . . . . .	46	
<b>CHERRIES</b>		
Bour		
Pack of, canned . . . . .	305	
Production of . . . . .	233	
Shipment of, canned . . . . .	106, 130, 142, 169, 217	
Standards for, canned . . . . .	188	
Standards for, frozen . . . . .	246	
Stocks of, canned . . . . .	106, 130, 142, 169, 217	
Sweet		
Pack of, canned . . . . .	308	
Shipment of, canned . . . . .	106, 130, 158, 184, 217, 242, 308	
Stocks of, canned . . . . .	106, 130, 158, 184, 217, 242, 308	
<b>CHILI SAUCE</b>		
Pack of . . . . .	125	
Shipment of . . . . .	122, 184	
Stocks of . . . . .	122, 184	
<b>CITRUS</b>		
Grade label registration, Florida . . . . .	285, 307	
Grapefruit, standards for . . . . .	308	
Juices, canned, standards for . . . . .	254	
Oranges		
Juices, frozen, concentrated, standards for . . . . .	131	
Juices, new process . . . . .	218	
Standards for . . . . .	308	
Purée, frozen, developed . . . . .	218	
Stocks unsold, canned, Florida . . . . .	242	
Study recommended under RMA . . . . .	161	
Study resumed, RMA . . . . .	193	
See also FOREIGN TRADE.		
<b>COMMITTEES</b>		
Foreign trade policy advisory . . . . .	847	
National Canners Association		
SPECIAL		
Agricultural policy . . . . .	95	
Buildings . . . . .	182	
Buildings, subcommittee, West Coast . . . . .	86	
Conference . . . . .	182	
Convention . . . . .	182	
Manpower . . . . .	182	
Procurement . . . . .	182	
STANDING		
Adjustment . . . . .	179	
Claims . . . . .	179	
Eastern technical committee on baby foods . . . . .	181	
Executive . . . . .	94	
Finance . . . . .	98	
Fishery products . . . . .	179	
Home economics . . . . .	180	
Labeling . . . . .	180	
Legislative . . . . .	180	
Processing committee on food in glass containers . . . . .	181	
Processing committee on foods in metal containers . . . . .	181	
Public relations . . . . .	180	
Raw products . . . . .	180	
Research advisory . . . . .	181	
Resolutions . . . . .	181	
Scientific research . . . . .	181	
Simplification of containers . . . . .	181	
Statistics . . . . .	182	
Taxation . . . . .	182	
Technical advisory committee to labeling . . . . .	180	
Technical advisory committee to raw products . . . . .	180	
Traffic . . . . .	182	
Washington laboratory advisory . . . . .	181	
Western branch laboratory advisory . . . . .	181	
<b>COMMODITY CREDIT CORPORATION</b>		
Beans, dry, policy on . . . . .	186	
Hoover Commission recommendations. See REORGANIZATION.		
Price support program . . . . .	381	
<b>CONTAINERS</b>		
Glass, shipments of . . . . .	146	
Price reduction in . . . . .	129	
Tin, shipments of . . . . .	146	
<b>CONVENTIONS, N.C.A.</b> See NATIONAL CANNERS ASSOCIATION.		
<b>CONWAY, CARLE C.</b> , radio broadcasts by . . . . .	327	
<b>CORN</b>		
Acreage of. See STATISTICS.		
Meeting of corn canners . . . . .	1, 90, 129, 266	
Pack of, canned . . . . .	333, 335	
Shipment of, canned . . . . .	106, 130, 158, 184, 217, 248, 262	
Standards for, canned . . . . .	103	
See also MEETINGS: MEETINGS.		
Stocks of, canned . . . . .	106, 130, 158, 184, 217, 248, 262	
<b>CORN BORER</b>		
Damage, preliminary estimate of . . . . .	351	
Meeting on . . . . .	110, 133, 308	
Parathion use, warning on . . . . .	325	
See also LEGISLATION.		
<b>CORN CANNERS SERVICE BUREAU</b> , officers . . . . .	93	
<b>CRANBERRIES</b>		
Production of, 1949 . . . . .	286	
Sauce, canned, pack of . . . . .	216	
<b>CROP CONDITION SURVEY</b>		234
<b>CROP AND WEATHER REPORT</b>		258, 262
<b>CUCUMBERS FOR PICKLES</b> , acreage of. See STATISTICS.		
<b>CUMMING, HOWARD T.</b> , retiring President, N.C.A. . . . .	12, 91, 204	
<b>D</b>		
<b>DAHL, W. T.</b> , symposium speaker . . . . .	26, 118	
<b>DAVERN, HUGH J.</b> , symposium speaker . . . . .	28, 118	
<b>DDT</b> . See INSECTICIDES.		
<b>DEATHS</b> . See OBITUARIES.		
<b>DELIVERED PRICING</b>		
Discussion on . . . . .	1	
Legislation on. See LEGISLATION.		
Text of . . . . .	7	
<b>DENNY, C. B.</b> , Research Laboratory, N.C.A. . . . .	266	
<b>DIETRICH, W. F.</b> , chairman, buildings committee, N.C.A. . . . .	199	
<b>DISASTER LOAN AREA, FLORIDA</b>		
N.C.A. . . . .	295	
<b>DUNBAR, DR. PAUL B.</b> , Commissioner of Food and Drugs . . . . .	147, 263	
<b>Dwyer, J. J.</b> , Research Laboratory, N.C.A. . . . .	265	
<b>E</b>		
<b>EARTHQUAKE</b> damage report . . . . .	170	
<b>ECONOMIC COOPERATION ADMINISTRATION</b> . See FOREIGN TRADE.		
<b>EHRENFEILD, ARTHUR</b> , symposium speaker . . . . .	22, 118	
<b>ESTY, DR. J. RUSSELL</b> , Director, Western Branch Laboratory, N.C.A. . . . .	147, 248	
<b>F</b>		
<b>FACT-FINDING STUDY OF ECONOMIC CONDITIONS</b>	261	
<b>FAIR LABOR STANDARDS ACT</b> . See LABOR; LEGISLATION.		
<b>FARM INCOME</b>	127, 305	
<b>FARM POPULATION</b>	255	
<b>FEDERAL SECURITY AGENCY</b> . See FOOD AND DRUG ADMINISTRATION.		
<b>FELDMAN, MAJ. GEN. HERMAN</b> , appointed QMG . . . . .	182	
<b>FERTILIZER</b> , phosphate, supplies of . . . . .	110	
<b>FISH AND SHELLFISH</b>		
Fair Labor Standards Act . . . . .	156, 172, 315	
Oysters		
Inspection regulations, FBA . . . . .	311	
Standards for, canned . . . . .	364	
Salmon		
Cutting . . . . .	110, 148, 147	
Pack of, canned, Alaska . . . . .	328	
Sardine pack, canned, California . . . . .	188	
Shrimp, canned, inspection regulation, FBA . . . . .	311	
Tuna, canned, standards for . . . . .	219	

Page	Page		
<b>FLORIDA CANNERS ASSOCIATION, officers</b> .....	322	<b>H</b>	Page
<i>See also MEETINGS.</i>		<b>HABEL, AL</b> , joins K-B Products Corp.....	289
<b>FOGLE, COL. F. M.</b> , commanding Oakland office.....	309	<b>HALLER, DR. H. L.</b> , speaker, conference on insecticides.....	61
<b>FOOD, CANNED</b>		<b>HAMEL, KEN, C.M.&amp;A.A.</b> , press representative.....	312
Consumption of.....	125, 130, 152, 234,	<b>HEARINGS</b>	
Requirements of, Army.....	159	Corn, canned, standards.....	101, 141, 145,
Requirements of, USDA.....	216	Freight rates.....	260
<b>FOOD AND AGRICULTURE ORGANIZATION.</b> <i>See FOREIGN TRADE.</i>		Mushroom, canned, standards.....	111
<b>FOOD AND DRUG ADMINISTRATION</b>		Pineapple, canned, standards.....	277
Activities in movie short.....	185	Potatoes, canned, white, standards.....	272, 307
Bond forfeiture case refused by Supreme Court.....	219	<b>HEATON, FORREST F.</b> , Director, Claims Division, N.C.A.....	123
Hoover Commission recommendations. <i>See REORGANIZATION.</i>		<b>HEINEY, R. B.</b> , Assistant to the Secretary, N.C.A.....	309
Improvement in hearings.....	355	<b>HEINZ, FRED C., H. J. Heinz Co.</b> .....	95
Insecticides. <i>See INSECTICIDES.</i>		<b>HOUCY, JOHN P.</b> , symposium speaker.....	24, 118
Insecticide tolerances hearings scheduled.....	299,	<b>HUMPHREY, H. J.</b> , chairman, eastern building subcommittee, N.C.A.....	200
Inspection regulations for canned shrimp and oysters, FSA.....	341	<b>HUTCHINGS, I. J.</b> , discussion leader, canning problems conference.....	88
Interstate shipment of experimental packs.....	315,	<b>I</b>	
Labeling of foods containing monosodium glutamate.....	318	<b>ILLINOIS CANNERS ASSOCIATION, officers</b> .....	176
Lithium chloride, warning on, issued.....	123	<b>INDIANA CANNERS ASSOCIATION, officers</b> .....	357
Notice of hearing on insecticide tolerances, text of.....	301	<b>INSECTICIDES</b>	
Parathion for corn borer, warning on.....	265	Canners problems on use of.....	223
Salt substitutes, action on.....	140	DDT, general use, FSA-USDA.....	169
Standards. <i>See STANDARDS, FEDERAL SECURITY AGENCY.</i>		FDA hearing on insecticide tolerances notice, text of.....	301
<b>FOODSTUFFS SOLICITED FOR DESTITUTE</b> .....	243	Grasshoppers control.....	186
<b>FOREIGN AID EXTENDED BY U. S., total of</b> .....	304	Insecticidal residue policy, reprints on.....	251
<b>FOREIGN TRADE</b>		N.C.A. activities on problems.....	240
Chile's surplus foods, disposal of.....	185	Pharmacological considerations of insecticides, reprints on.....	263
Economic Cooperation Administration		Residue policy, information on, FDA.....	173, 222
<i>Directory of businesses seeking export trade.</i> .....	325	Tolerance hearings, FDA.....	299, 341
Fruit subsidies.....	182, 180, 166,	<b>INSPECTION.</b> <i>See AGRICULTURE, U. S. DEPARTMENT OF; FOOD AND DRUG ADMINISTRATION.</i>	
Information for exporters.....	328		
Small business aids.....	326		
Export		<b>INSTRUCTION</b>	
<i>Chicken, canned, U. S.</i> .....	322	Illinois Institute of Technology offers food course.....	284
<i>Citrus export payments.</i> .....	328	Purdue University offers food processing course.....	354
<i>Citrus fruit export program terminated.</i> .....	327		
Control regulations.....	328		
Food, canned, decreased.....	326		
<i>Fruits and vegetables, canned, to Central America analyzed.</i> .....	328		
Labeling regulation.....	174		
<i>Pineapple, Mexico.</i> .....	327		
Food and Agriculture Organization		<b>INTERNATIONAL COMMODITY CLEARING HOUSE</b>	
<i>Reports on world-wide prices of farm products.</i> .....	328	establishment of.....	329, 357
<i>See also MEETINGS.</i>			
<i>Foreign markets.</i> .....	329		
<i>Foreign trade policy advisory committee formed.</i> .....	327		
Import		<b>IOWA-NEBRASKA CANNERS ASSOCIATION, officers</b> .....	347
<i>British, increased.</i> .....	174	<b>J</b>	
<i>Embargo on fruits and juices, Canada.</i> .....	164, 226,		
Food, canned, increased.....	156	<b>JOHNSTON, HAL W.</b> , speaker, grocer-canner session.....	34
<i>Fruit pack, Australia.</i> .....	174		
<i>Preserver exhibition, Italy.</i> .....	175,		
<i>Philippine import quotas.</i> .....	253,		
<i>Regulations, Canada.</i> .....	164		
<i>Licenses, export.</i> .....			
<i>Foods, canned, removal of.</i> .....	187,		
<i>Meat products.</i> .....	305		
<i>Pineapple pack, South Africa.</i> .....	146		
<i>Tariff cuts on canned foods.</i> .....	315,		
<i>Token import plan, British.</i> .....	305		
<i>World meat production.</i> .....	272		
<b>FRASER, FORREST L.</b> , symposium speaker.....	38,		
<b>FREIGHT DAMAGE prevention.</b> .....	112,		
<b>FREIGHT RATES</b>		<b>JUICES</b>	
<i>Hearings on</i> .....	111	<i>Availability of, PMA.</i> .....	247
<i>Increase of</i> .....	278	<i>Fruit, canned, supplies of.</i> .....	118
<b>FRIEND, ROBERT A.</b> , chairman, convention committee, N.C.A. ....	96,		
<b>FRUITS</b>		<i>Pack of, canned, BAE.</i> .....	298
<i>Canned</i>		<i>Wholesale distributor stocks.</i> .....	107, 131, 248,
<i>Army procurement plan.</i> .....	159	<i>See also Special INFORMATION LETTER Bulletin, April 2, 1949.</i> .....	348
<i>Availability of, PMA.</i> .....	247		
<i>Pack of, canned, BAE.</i> .....	298		
<i>Supplies of.</i> .....	119		
<i>Wholesale distributor stocks.</i> .....	107, 131, 248,		
<i>See also Special INFORMATION LETTER Bulletin, April 2, 1949.</i> .....	348		
<i>Crop forecasts, BAE.</i> .....	294		
<i>Marketing study under RMA.</i> .....	215		
<i>Preserves, standards for.</i> .....	128		
<b>G</b>			
<b>GALLIHER, ANNA F.</b> , Assistant Director, Raw Products Bureau, N.C.A. ....	292, 296,		
<b>GAZELLA, MARTHA</b> , Home Economics Division, N.C.A. ....	297		
<b>GEORGIA CANNERS ASSOCIATION, officers</b> .....	360		
<i>See also MEETINGS.</i>			
<b>GORRELL, FRANK E.</b> , Treasurer, N.C.A. ....	92, 195, 265,		
<b>GOVERNMENT BUSINESS STUDY</b> , Commerce Department	291		
<b>GROCERY MANUFACTURERS OF AMERICA, INC.</b> , officers	348		
<b>H</b>			
<b>HABEL, AL</b> , joins K-B Products Corp.....	289		
<b>HALLER, DR. H. L.</b> , speaker, conference on insecticides.....	61		
<b>HAMEL, KEN, C.M.&amp;A.A.</b> , press representative.....	312		
<b>HEARINGS</b>			
<i>Corn, canned, standards.</i> .....	101, 141, 145,		
<i>Freight rates.</i> .....	111		
<i>Mushroom, canned, standards.</i> .....	277,		
<i>Pineapple, canned, standards.</i> .....	272,		
<i>Potatoes, canned, white, standards.</i> .....	149		
<b>HEATON, FORREST F.</b> , Director, Claims Division, N.C.A.....	123		
<b>HEINEY, R. B.</b> , Assistant to the Secretary, N.C.A.....	309		
<b>HEINZ, FRED C., H. J. Heinz Co.</b> .....	95		
<b>HOUCY, JOHN P.</b> , symposium speaker.....	24,		
<b>HUMPHREY, H. J.</b> , chairman, eastern building subcommittee, N.C.A.....	200		
<b>HUTCHINGS, I. J.</b> , discussion leader, canning problems conference.....	88		
<b>I</b>			
<b>ILLINOIS CANNERS ASSOCIATION, officers</b> .....	176		
<b>INDIANA CANNERS ASSOCIATION, officers</b> .....	357		
<i>See also MEETINGS.</i>			
<b>INSECTICIDES</b>			
<i>Canners problems on use of.</i> .....	223		
<i>DDT, general use, FSA-USDA.</i> .....	169		
<i>FDA hearing on insecticide tolerances notice, text of.</i> .....	301		
<i>Grasshoppers control.</i> .....	186		
<i>Insecticidal residue policy, reprints on.</i> .....	251		
<i>N.C.A. activities on problems.</i> .....	240		
<i>Pharmacological considerations of insecticides, reprints on.</i> .....	263		
<i>Residue policy, information on, FDA.</i> .....	173, 222		
<i>Tolerance hearings, FDA.</i> .....	299, 341		
<b>INSPECTION.</b> <i>See AGRICULTURE, U. S. DEPARTMENT OF; FOOD AND DRUG ADMINISTRATION.</i>			
<b>INSTRUCTION</b>			
<i>Illinois Institute of Technology offers food course.</i> .....	284		
<i>Purdue University offers food processing course.</i> .....	354		
<b>INTERNATIONAL COMMODITY CLEARING HOUSE</b>			
<i>establishment of.</i> .....	329, 357		
<b>IOWA-NEBRASKA CANNERS ASSOCIATION, officers</b> .....	347		
<i>See also MEETINGS.</i>			
<b>J</b>			
<b>JOHNSTON, HAL W.</b> , speaker, grocer-canner session.....	34		
<b>JUICES</b>			
<i>Availability of, PMA.</i> .....	247		
<i>Fruit, canned, supplies of.</i> .....	118		
<i>Pack of, canned, BAE.</i> .....	298		
<i>Wholesale distributor stocks.</i> .....	107, 131, 248,		
<i>See also Special INFORMATION LETTER Bulletin, April 2, 1949.</i> .....	348		
<b>K</b>			
<b>KING, J. P.</b> , speaker, canner-grower relations conference.....	83,		
<b>KITCHEN, C. W.</b> , appointed to ECA.....	355		
<b>L</b>			
<b>LABELING</b>			
<i>"Better Label" film, N.C.A.</i> .....	8, 135,		
<i>Citrus grade label registration, Florida.</i> .....	285, 307,		
<i>Descriptive labeling endorsed, Texas Wholesale Grocers.</i> .....	156		
<i>Importance of descriptive labeling in self-service retailing.</i> .....	217		
<i>Labeling of foods containing monosodium glutamate, FDA.</i> .....	221		
<i>Recommendations on peaches and apricots.</i> .....	141		
<i>Use of descriptive labeling in consumer education.</i> .....	215, 319		
<b>LABOR</b>			
<i>Fair Labor Standards Act.</i> .....	156, 282, 315, 321,		
<i>See also LEGISLATION.</i>	323, 326, 329, 370, 372,		
<i>Industrial safety conference.</i> .....	145		
<i>Mexicans for farm labor.</i> .....	271		
<i>Off-continental farm labor, USES.</i> .....	228		
<i>Overtime-on-overtime.</i> .....	229,		
<i>See also LEGISLATION.</i>	302		
<i>Recruitment kit.</i> .....	145,		
<i>Wage structure of canning industry.</i> .....	241		
<b>LABOR, U. S. DEPARTMENT OF</b> , Hoover Commission recommendations. <i>See REORGANIZATION.</i>			
<b>LEGISLATION</b>			
<i>Adjournment.</i> .....	349,		
<i>Agricultural marketing.</i> .....	315		
<i>Alaska salmon trapsites.</i> .....	321		
<i>Alaska statehood.</i> .....	324		
<i>Alaskan shipping.</i> .....	199,		
<i>Appropriations, Agriculture.</i> .....	324		
<i>See also Special INFORMATION LETTER Bulletin, April 2, 1949.</i> .....	349		

Page	Page
<b>LEGISLATION—Continued</b>	
Clayton act amendment .....	281, 302, 307, 324
Columbia Valley authority .....	324
Congress convenes .....	5
Corn borer, investigation of .....	881
Corporation assets .....	185
Delivered pricing .....	101, 132, 153, 177, 224, 229, 239, 247, 251, 269, 281, 321, 324
ECA fruit subsidies .....	132, 180, 186, 324
Export controls .....	102, 151, 230, 324
Fair Labor Standards Act, proposal to amend .....	101, 118, 132, 139, 136, 141, 144, 145, 153, 159, 165, 171, 178, 177, 189, 228, 229, 255, 265, 269, 273, 281, 285, 291, 295, 299, 308, 307, 311, 319, 321, 324
<i>See also LABOR.</i>	
Farm labor .....	324
FDA subpoena powers .....	258
Fisheries treaties .....	289, 324
Food and drug exports .....	115, 155, 166, 177, 233, 239, 255, 265, 273, 302, 321, 324
Food and drug imports .....	236, 244, 256, 292, 321, 325
Fruit fly, Oriental, control of .....	172, 189, 216, 236, 244, 325
<i>See also RAW PRODUCTS.</i>	
Gillette price spread investigation .....	388, 391, 395
<i>See also Supplement to INFORMATION LETTER, December 17, 1949.</i>	
Hawaii statehood .....	189, 324
Insect control .....	270
Lemke Agricultural Equality Act .....	114
License fees, increase in .....	280, 287, 325
Marketing orders .....	185, 189, 191, 215, 231, 239, 261, 309, 325
Marketing quotas .....	221, 247, 281, 321
Midyear economic report .....	258
Overtime-on-overtime .....	244, 250, 325
<i>See also LABOR.</i>	
Perishable agricultural commodities act, funds for .....	230, 237, 325
Point IV .....	325
President's statement on Fair Labor Standards amendments .....	326
Price support program .....	150, 166, 244, 247, 258, 261, 269, 290, 291, 315, 321, 325
Procurement .....	325
Quantity discounts .....	172, 325
Reciprocal trade agreements .....	102, 246, 291, 295, 299, 326, 349, 353, 366
Reorganization .....	
<i>See also REORGANIZATION.</i>	
Robinson-Patman amendment .....	173, 285, 326
Social security .....	177, 282, 311, 326
Tidelands .....	326
Tin controls .....	222, 239, 247, 326
<i>See also TIN AND TIN PLATE.</i>	
Tin smelting .....	284, 326
Trade agreements amendment .....	172
Transportation regulation .....	280, 281, 326
<i>See also TRAFFIC, CARLOADING.</i>	
Water pollution .....	132, 155, 236, 326
<b>LEHMAN, DR. ARNOLD J.</b> , speaker, conference on insecticides .....	87, 173
<b>LORE, ROBERT W.</b> , sales manager, P. J. Ritter Co. ....	288
<b>LYONS, IRVING F.</b> , elected president of National Industrial Traffic League .....	347
<b>M</b>	
M-43. <i>See TIN AND TIN PLATE.</i>	
M-81. <i>See TIN AND TIN PLATE.</i>	
<b>MAHONEY, DR. CHARLES H.</b> , Director, Raw Products Bureau, N.C.A. ....	147, 185, 187, 323
<b>MAIER, CURTIS E.</b> , general manager of research, Continental Can Co. ....	300
<b>MAINE CANNERS ASSOCIATION</b> , officers .....	360
<i>See also MEETINGS.</i>	
<b>MAINE SARDINE PACKERS ASSOCIATION, INC.</b> , officers .....	224
<b>MAIRS, ROBERT W.</b> , resigns from H. J. McGrath Co. ....	377
<b>MALONE, ALLEN L.</b> , retired, Continental Can Co. ....	166
<b>MANAGEMENT</b>	
Costs of employee cafeterias .....	236
Fruit juice contract, frozen .....	304
U. S. to aid advertisers .....	304
<b>MARKETING ORDERS</b>	
Grapes and raisins, California .....	287
Potato .....	331
Prune, dried .....	288
<b>MASON, LOWELL B.</b> , Commissioner, FTC .....	1, 6, 18
<b>MATCHETT, DR. JOHN R.</b> , appointed to BAIC .....	369
<b>MCARTNEY, G. T.</b> , speaker, grocer-canner session .....	50
<b>McCoy, H. B.</b> , director, Office of Domestic Commerce .....	4
<b>McGOVERN, JOHN F.</b> , President, N.C.A. ....	8, 10, 92, 119, 129, 135, 143, 147, 177, 202, 319, 323, 345
<b>MEAT</b>	
Consumption of, canned .....	262
Forecast on production of, BAE .....	323
Grading service, USDA .....	105
<b>MEAT—Continued</b>	
Inspection regulation, USDA .....	232, 264
Pack of, canned .....	116, 125, 161, 185, 242, 267, 293, 308, 328, 363
<i>See also PUBLICITY.</i>	
<b>MEETINGS AND CONVENTIONS</b>	
All-Industry Frozen Food Convention .....	170
American Farm Bureau Federation .....	355
Asparagus canner .....	128
Association of food industry sanitarians .....	344
Association of New York State Canners, Inc. ....	194, 351
Association of Pacific Fishermen .....	309
California Fish Canners Association .....	135
Canadian Food Processors Association .....	123, 284
Canned Pea Association .....	86
Canners and Fieldmen's short course .....	350
Canners League of California .....	138, 147, 178, 313
Canners' technicians schools .....	278
Corn borer control .....	110, 123, 308
Corn standards .....	1, 90, 129
Florida Canners Association .....	175, 319
Food and Agriculture Organization .....	347, 357
Forthcoming .....	111, 117, 125, 138, 147, 156, 162, 175, 227, 245, 252, 286, 294, 296, 306, 349, 369, 375
Georgia Canners Association .....	296, 363
Illinois Canners Association .....	272
Indiana Canners Association .....	111, 187, 345
Industrial safety conference .....	145
Institute of Food Technologists .....	148
Iowa-Nebraska Canners Association .....	147, 341
Maine Canners Association .....	182, 283, 318, 353
Michigan Canners Association .....	118, 187, 349
Minnesota Canners Association .....	306, 383
National-American Wholesale Grocers Association, grocery distributor exhibit .....	296
National apple week .....	313
National Canners Association .....	
Administrative Council .....	165, 171, 189
Advisory board, Northwest branch .....	309
Board of Directors .....	165, 171, 189, 195
Convention, 1949 and 1950. <i>See NATIONAL CANNERS ASSOCIATION, CONVENTION.</i>	
Salmon production conference, canned .....	110, 143, 147
National Food Brokers Association .....	124, 144, 299
National Kraut Packers Association .....	228
National Packaging Exposition, A.M.A. ....	124
National Pickle Packers Association .....	333
National sweet corn festival .....	259
Northwest Canners Association .....	8, 252, 350
Ohio Canners Association .....	227, 355
Olive technical conference .....	263
Ozark Canners Association .....	294, 350
Pennsylvania Canners Association .....	111, 341
Production of canning crops discussed .....	247
Quartermaster Association .....	309
Reorganization conference .....	341
Sanitation conference, Ohio State University .....	140
Southern California Food Processors Association .....	143
Tennessee-Kentucky Canners Association .....	119, 358
Texas Canners Association .....	243, 309
Texas Wholesale Grocers Association .....	185, 156
Tidewater Canners Association .....	184, 175
Tri-State Packers Association .....	140, 163, 349
U. S. Wholesale Grocers Association .....	147, 227
Utah Canners Association .....	129, 306
Virginia Canners Association .....	118, 145, 148
Western New York Institute of Food Technologists .....	332
Western Packaging Exposition .....	267
Wisconsin Canners Association .....	187
MEYER, E. A., resignation of .....	265, 370
<b>MICHIGAN CANNERS ASSOCIATION</b> , officers .....	357
<i>See also MEETINGS.</i>	
<b>MILLER, RAYMOND C.</b> , appointed director, OIT .....	366
<b>MISSING TRADE JOURNALS SOUGHT</b> , C.M.&B.A. ....	285
<b>MITCHELL, M. W.</b> , speaker, canner-grower relations conference .....	53
<b>MOLD COUNT SCHOOLS</b> .....	251
<b>MONTELL, E. W.</b> , speaker, canner-grower relations conference .....	56
<b>MULLER, W. A.</b> , appointment of .....	237
<b>MURPHY, WILLIAM B.</b> , awarded Medal of Merit .....	110, 288
<b>MUSHROOM</b> , canned, standards for .....	277, 281
<b>N</b>	
<b>NATIONAL-AMERICAN WHOLESALE GROCERS ASSOCIATION</b> , officers .....	93
<b>NATIONAL ASSOCIATION OF FOOD CHAINS</b> , officers .....	322
<b>NATIONAL ASSOCIATION OF FROZEN FOOD PACKERS</b> , officers .....	151
<b>NATIONAL ASSOCIATION OF RETAIL GROCERS</b> , recipe book series .....	124
<b>NATIONAL CANNERS ASSOCIATION</b>	
Administrative Council .....	
Meetings of .....	165, 171, 189
Members of .....	178

Page	Page
<b>NATIONAL CANNERS ASSOCIATION—Continued</b>	
Board of Directors	
Actions of, resolutions, etc.	94
Dunbar to address meeting	171
Meetings of	94, 119, 165, 171, 189, 195
Members of	92, 178
Program	165, 194
Reservations for hotel	175, 185
Schenck to address meeting	185
Buildings. <i>See</i> BUILDINGS PROGRAM.	
Claims Division	
Claims disposed of	233
Service explained to Canadians	123
Committee system, description of	119
Convention, 1949	
Attendance records, C.M.A.S.A.	127
Canner-grower sessions	1, 34-43
Canner-grower relations conference	50-56
Canning problems conferences	65
Committee meetings, N.C.A., schedule of	2
Committee reports. <i>See</i> REPORTS AND PROCEEDINGS.	
Conference on insecticides	57
Convention issue, 42nd annual INFORMATION LETTER	9-100
Corn canners meeting	1
Delivered pricing, discussion on	1
Door prizes, winners of	121
Events, schedule of	3
Fishery products conference	44-49
Hamilton Q.M. Club, meeting of	4
Officers, election of	92
Opening general session	12-21
Proceedings of	9
Program	1, 99
Publications, convention, N.C.A.	99
Resolutions	91
Social events	99
Speeches. <i>See</i> ADDRESSES, ARTICLES AND SPEECHES.	
Symposium on merchandising of canned foods	21-34, 118
Symposium speakers	2
Symposium speakers, recommendations of	118
Technical sessions, proceedings of	87
Telephone directory	1, 99
Tribute to Howard T. Cumming	12
Convention, 1950	
Announcement of	158
Attendance, preliminary estimate of	299
Bob Crosby scheduled for N.F.B.A. convention	346
Canning problems conference, program for	345
C.M.A.S.A. annual dinner dance	217
Convention plans, N.F.B.A.	299
Hotels for canners	162
Machinery exhibit plans	312
N.F.B.A. banquet entertainment	345
Plans for	145
Program and schedules	159, 303, 308, 312, 320, 330, 342, 346, 352, 356, 371
Raw Products Bureau convention sessions	366
Reservation blanks requested, return of	319
Sigmund Romberg orchestra scheduled for convention	327
Speakers	333, 345, 351
Telephone directory	351
Through pullman service	162, 237, 315, 366
Warins, Fred, booked	217
Convention, 1951, announcement of	153
Directory, 1949	109, 311
Dues, statement on	95
Financial and budget reviewed	323
Financial report, 1948, mailed	177
Fishery Products Division	
Carry represents State Department at FAO meeting	284
Home Economics Division	
"Canned food tables" in demand	113
Folder on pear issued	299
Publicity	113, 120, 288
School lunch recipes booklet	150, 233, 295
Information Division	
INFORMATION LETTER	
Convention issue, 42nd annual	9-100
Index	119
Mailing list	289
Schedule of issuance	8
Labeling Division	
"Better Labels" film	8, 135, 171
Laboratories, Research	
Activities on insecticide problems	240
Annual report of the, mailed	99
Canning waste treatment	111, 189
Canning problems and insecticides reprints	101
Dietetic food packers names requested	328
Mobile field laboratory	221, 238, 247, 305
Mold count. <i>See</i> MOLD COUNT.	
Processing studies on red pimientos	222
Re-use of water paper available	149
Library presented by C.M.A.S.A.	225
Net contents statement mailed	185
New members	4, 127, 176, 224, 253, 284, 309, 347
Nutritive value of canned foods exhibited, Western branch	231
Raw Products Bureau	
Activities on insecticide problems	240
Canner-grower relations and insecticides reprints	101
Meeting with agricultural research committee	185
Production of canning crops discussed	247
Research notes	110, 123, 129, 142, 229, 235
Report of the secretary, annual, mailed	99
Statistics Division	
Fruit pack bulletin, 1948	249
Schedule of statistical reporting	333
Vegetable pack bulletin, 1948	232
NATIONAL COMMITTEE OF INDEPENDENT CORN CANNERS organized	318
NATIONAL FOOD BROKERS ASSOCIATION	
Banquet entertainment	343
Brokerage profession described in book	351
Convention plans	299
Convention program	124, 144
Directory	304
Merchandising booklet issued	314
Officers	150
Order memorandum form	189
NATIONAL KRAUT PACKERS ASSOCIATION, officers	283
<i>See also</i> MEETINGS.	
NATIONAL MEAT CANNERS ASSOCIATION, officers	312
NATIONAL PICKLE PACKERS ASSOCIATION, officers	322
<i>See also</i> MEETINGS.	
NATIONAL SHRIMP CANNERS & PACKERS ASSOCIATION, officers	312
NEILSON, RAYMOND P. R., to paint portrait	265
NEWELL, S. R., on crop reporting board	370
NEWTON, DR. ROY C., presented Nicholas Appert medal	248
NORTHWEST CANNERS ASSOCIATION, officers	111
NORTHWEST PACKERS AND GROWERS, INC., officers	322
NORTON, DR. L. B., speaker, conference on insecticides	63
NUTRITION	
Nutritional values in canned foods cited	8, 221, 231
Publicity on	5, 108, 109, 116, 121, 124, 137, 146
Warehouse temperatures, study of, N.C.A.-C.M.L.	319
O	
<b>OBITUARIES</b>	
Branch, David Wright	266
Capt. James C.	204
Dorrance, Dr. George Morris	242
Gaddis, B. M.	204
Griscom, S. Milton	117
Hart, Ben R.	260
Hutchinson, Mrs. Wilma Leland	166
Jewett, Fred E.	111, 117
Lucido, Angelo J.	133
Martin, Tom	142
Morgan, Donald S.	260
Morgan, Ivan C.	133
Naughton, Leo F.	316
Ney, Captain E. F.	233
Nicholoy, W. E.	350
Oliney, William B.	235
Payne, Ralph E.	310
Phillips, Albanus	99
Phillips, Mrs. Albanus	111
Pratt, Fred C.	304
Risser, Louis H.	166
Sells, Neal S.	126, 133
Shaw, George	235
Swanson, Carl A.	552
Temple, Edward H.	166
Tugwell, Charles H.	130
Walls, S. Charles	227
White, Calvin S.	272
Wilder, F. A.	155
OHIO CANNERS ASSOCIATION, officers	357
<i>See also</i> MEETINGS.	
OKRA, canned, pack of	226
OLD GUARD SOCIETY, officers	98
OYSTERS. <i>See</i> FISH AND SHELLFISH.	
OWAZK CANNERS ASSOCIATION, officers	182
<i>See also</i> MEETINGS.	
P	
PATTERSON, HAROLD, symposium moderator	21
PAYNE, HAPPER, Assistant Secretary, N.C.A.	98, 117, 119, 185, 147, 248
PEAS	
Dry, support prices, USDA	255
Green	
Acreage of. <i>See</i> STATISTICS.	
Pack of, canned	311, 313
Purchase of, Army	291
Shipments of, canned	106, 130, 152, 184, 217, 242, 376
Standards for, frozen	219
Stocks of, canned	106, 130, 152, 184, 217, 242, 376
PEACHES	
Labeling recommendations on	141
Pack of, canned	348, 376
Purchase of, canned, USDA	272, 298
Shipment of, canned	107, 130, 157, 184, 217, 242, 376
Stocks of, canned	107, 130, 157, 184, 217, 242, 376

Page	Page
<b>PEARS</b>	
Pack of, canned.....	276
Purchase of, Bartlett, USDA.....	271
Shipment of, canned.....	106, 130, 157, 184, 217, 242, 276
Stocks of, canned.....	106, 130, 157, 184, 217, 242, 276
<b>PENNSYLVANIA CANNERS ASSOCIATION, officers</b>	345
<i>See also MEETINGS.</i>	
<b>PENTZER, WILBUR T.</b> , heads research, USDA.....	343
<b>PETERSON, G. T.</b> , discussion leader, canning problems conference.....	67
<b>PICKUS, MORRIS I.</b> , speaker, grocer-canner session.....	41
<b>PIMIENTOS</b>	
Acreage of. <i>See STATISTICS.</i>	
Pack of, canned.....	236
Processing studies on, red.....	232
<b>PINEAPPLE</b>	
Juice, canned, standards for.....	230
Pack, South Africa.....	146
Standards for, canned.....	105, 274
<i>See also HEARINGS.</i>	
Standards, request for, canned.....	105
<b>PINEAPPLE GROWERS ASSOCIATION OF HAWAII, officers</b>	266
<b>POINT IV PROGRAM.</b>	235, 239
<i>See also LEGISLATION.</i>	
<b>POPULATION OF U. S., estimates of</b>	331, 376
<b>PORT, J. R.</b> , appointment of.....	237
<b>POTATOES</b>	
<i>Sweet</i>	
Pack of, canned.....	216
Support prices, USDA.....	228, 258
<i>White</i>	
Pack of, canned.....	216
Standards for, canned.....	105, 187, 194
<i>See also HEARINGS.</i>	
<b>POULTRY, canned</b> .....	136, 160, 226, 248, 298, 308, 331, 357
<b>PRESCOTT, DR. SAMUEL C.</b> , writing IPT history.....	306
<b>PRICES</b>	
Food, canned	
Canned fruits and vegetables retail.....	101, 145, 176, 253, 293, 308, 331, 333, 348
Publicity.....	5, 101, 108, 115, 124, 137, 145, 176, 253, 298, 308, 331, 348
Support and subsidy	
Beans, dry.....	110, 255, 298
Oranges.....	331
Peas, dry.....	255
Sweetpotatoes.....	223, 255
Turkey.....	271
<i>See also LEGISLATION.</i>	
<b>PROCUREMENT</b>	
Apples, USDA.....	271
Coordinated procurement.....	165
Doing business with the QMC, pamphlet on.....	305
Field buying offices, QMC.....	306, 312
Food deliveries, USDA.....	348
Hoover Commission recommendations. <i>See REORGANIZATION.</i>	
Invitations for bids	
Army.....	111, 117, 120, 140, 146, 165, 175, 186, 194, 246, 248, 260, 265, 272, 280, 285, 293, 297, 301, 305, 310, 312, 315, 327, 330, 334, 357, 358, 376
Veterans Administration.....	146, 176, 186, 194, 246, 254, 268, 283, 287, 303, 310, 315, 327, 330, 354, 357
Oakland purchasing office, QMC.....	325
Overall procurement, Army.....	165, 293
Peas, fancy, Army.....	291
Peaches, canned, USDA.....	272, 298
Pear, Bartlett, USDA.....	271
Requirements for canned foods, Army.....	159
School lunch programs.....	176, 295
Tomatoes, canned, USDA.....	310
Tomato paste, USDA.....	287
<b>PROMOTION. <i>See PUBLICITY.</i></b>	
<b>PUBLICATIONS</b>	
<i>Canning Trade Almanac, 1949.</i> .....	264
Digest of international developments—containers.....	270
Food industry patents.....	199
How manufacturers reduce their distribution costs.....	150
How to do business with the Quartermaster Corps	
Information for American businessmen on the Marshall Plan, ECA.....	288
Leaflet on canned peas issued, N.C.A.....	299
Merchandising service and the food broker, N.F.B.A.....	314
Net contents statements for canned foods labels.....	185
Raw products research notes, N.C.A.....	110, 123, 129, 142, 229, 233
Sanitation manual for food industries.....	316
School lunch recipes, N.C.A.....	120, 238
Small business aids.....	164
<i>The Story of Wisconsin's Great Canning History.</i> .....	281
Students view the food broker, N.F.B.A.....	381
Upper midwest food sales.....	313
<i>Western Canner and Packer yearbook, 1949.</i> .....	271
<b>PUBLICITY, CANNED FOOD</b>	
Apples, canned, article on.....	225
Axis Valley testimony.....	187
<b>PUBLICITY—Continued</b>	
Baked beans, canned, featured.....	272
Beans, canned, featured.....	191
Broadcasts on canning industry.....	238
Campbell contributes article.....	137
Canned products promotion planned, C.M.I.....	245
Canning, article on, wins award.....	137
Canning industry credited.....	191
Canning process described in Navy pamphlet.....	304
Cherries, canned, publicized.....	116, 124
Convention planning.....	108
Cost factors in canned foods.....	237
Descriptive labeling in consumer education, article on.....	342
Easter brunch from canned foods.....	166
Factors in food costs.....	237
Fish recipes, canned, featured.....	115, 181
Food, canned, featured.....	5, 6, 109, 115, 120, 190, 245, 268, 272, 331, 377
Food processing, feature on.....	137
Fruits, canned, recipes featured.....	6
Fruits, canned, featured.....	322, 331
Fruits, canned, uses of.....	146
Fruits and vegetables, canned, retail prices.....	5, 101, 108, 115, 124, 137, 145, 233, 298, 308, 331, 348
Industry's 1948 price record cited ( <i>Collier's Year Book</i> ).....	294
Laboratory, mobile field.....	108
Meat, canned, uses.....	116
Meat recipes, canned, featured.....	332
N.C.A. public relations.....	124
N.C.A. listed as source.....	347
Nutritive value of canned foods.....	5, 8, 108, 109, 116, 121, 124, 137, 146, 231, 288
Party menu featured, N.C.A.....	166
Prize-winning recipes from canned vegetables.....	124
Recipe book series, N.A.R.G.U.S.....	108, 188
Salmon, canned, featured.....	347
Soup, canned, highlighted.....	377
Soup, canned, recipes for.....	377
Syndicated column comments on dented and bulged cans.....	370
Teaching unit outlines economy of canned foods.....	235
Tomatoes featured.....	217
Tomato sauce, canned, uses of.....	116
Vegetables, canned, featured.....	146, 367
Vegetable crops, importance of.....	187
<b>PUMPKIN</b>	
Pack of, canned.....	107, 184, 262
Shipment of, canned.....	107, 184, 262
Stocks of, canned.....	107, 184, 262
<b>Q</b>	
<b>QUARTERMASTER CORPS. <i>See ARMY, DEPARTMENT OF PROCUREMENT.</i></b>	
<b>R</b>	
<b>RAGLAND, CHARLES S.</b> , symposium speaker.....	30, 118
<b>RANDALL, CLARENCE B.</b> , speaker at Canners Convention.....	333
<b>RAW PRODUCTS</b>	
Agricultural conservation program, 1950.....	271
Bettle, white-fringed, quarantine on, revised.....	180
Corn borer. <i>See corn borer.</i>	
DDT. <i>See INSECTICIDES.</i>	
Fertilizer. <i>See FERTILIZER.</i>	
Fruit fly, Oriental, control of.....	255
<i>See also LEGISLATION.</i>	
Grasshopper control.....	186
Grasshopper plagues.....	188
Legume bacteria bulletin.....	150
Lithium chloride, warning on, issued.....	128
Parathion for corn borer, warning on.....	265
Progress through soil research.....	386
Radioactive materials tested.....	127
Research notes issued, N.C.A.....	110, 123, 129, 142, 229, 233
Weed investigations, USDA.....	369
<b>REED, J. M.</b> , Research Laboratory, N.C.A.....	50
<b>REORGANIZATION</b>	
Hoover Commission recommendations.....	
Agriculture, U. S. Department of.....	123
Armed services procurement act, amendment of.....	119, 132, 249
Commodity Credit Corporation.....	163
Food and Drug Administration.....	255, 261
Labor, U. S. Department of.....	123
Social security system, review of.....	145
Reorganization plans.....	244, 282
<b>REPORTS AND PROCEEDINGS</b>	
1949 exhibit of Canning Machinery and Supplies, by Hal W. Johnston.....	54
A canner looks at the canned foods industry, by John L. Baxter.....	87
A distributor looks at the canned foods industry, by G. T. McCartney.....	89
A marketing analyst looks at the canned foods industry, by William H. Schille.....	85
A salesman looks at the canned foods industry, by Morris I. Pickus.....	41
An agricultural handbook for the field staff, by M. W. Mitchell.....	53

REPORTS AND PROCEEDINGS—Continued	Page	REPORTS AND PROCEEDINGS—Continued	Page
Association's budget and financial report	204	SAWYER, CHARLES, Secretary of Commerce, speaker at Canners Convention	345
Avoiding harmful residues in vegetable crops, by W. H. White	64	SCHENCK, HASSIL E., American Farm Bureau Federation	185, 211
Canning plant sanitation—do's and don'ts, by N. H. Sanborn	86	SCHILLE, WILLIAM H., speaker, grocer-canner session	35
Comments on grower contracts, by H. Thomas Austern	52	SCOTT, DR. WALTER M., appointed to BAIC	369
Comparison of existing methods of producing vacuum in cans, by G. T. Peterson	67	SCULL, R. S., discussion leader, canning problems conference	78
Contacts with grower organizations, by J. P. King	53	SHOOK, FRANK M., celebrates 80th birthday	289
Current developments in food standards proceedings, by H. Thomas Austern, reprint	329	SMITH, HOWARD R., Research Laboratory, N.C.A.	254
Factors influencing process determination in agitating pressure cookers, by P. C. Wilbur	71	SMITH, KATHERINE R., Director, Home Economics Division, N.C.A.	120, 288
Highlights of Association finances, by Carlos Campbell	205	SOCIAL SECURITY TAX RATES RISE	345
Importance of the field staff, by E. W. Montell	56	SPINACH	
Nutrient retention in canning, by E. J. Cameron	74	Acreage of. <i>See</i> STATISTICS.	
Observations on use of stainless steel and chromium plating for the food industry, by R. S. Scull	78	Pack of, canned	188
Opening statement of symposium moderator, by Harold Patterson	21	SQUASH	
Place of cannery sanitarians under top management, the, by Vincent W. Barnes	21	Pack of, canned	107
Practical value of careful retort operation, the, by D. V. Alstrand and R. Royce	87	Shipment of, canned	107, 184, 262
Preservation of tomato juice—application of in-plant bacteriological control, by I. J. Hutchings	206	Stocks of, canned	107, 184, 262
Principles involved in food standards hearings, by H. Thomas Austern	65	STANDARDS	
Report of the agricultural policy committee	212	Agriculture, U. S. Department of	
Report of convention committee	96	Carrots, canned	128, 267
Report on the Eastern building subcommittee	200	Celery, canned	219
Report of New York City gross receipts tax	218	Cherries, esp. canned	188, 246
Report of the scientific research committee	97	Cherries, esp. frozen	254
Report of the Western buildings subcommittee	210	Citrus juices, canned	254
Report on buildings program	200	Fruit preserves	128
Report on manpower	94	Grapefruit	308
Report on the buildings fund	94	Oranges	308
Representing the Grocery Manufacturers of America, by Paul Willis	199	Orange juice, frozen, concentrated	131, 246
Representing the National-American Wholesale Grocers' Association, by Arthur Ehrenfeld	33	Pineapple juice, canned, standards for	330
Representing the National Association of Food Chains, by Forrest L. French	22	Developments in standards hearings review by Austern	329
Representing the National Association of Retail Grocers, by W. T. Dahl	23	Federal Security Agency—FDA	
Representing the National Canners Association, by John L. Baxter	26	Asparagus, canned	219
Representing the National Food Brokers Association, by John P. Houck	29	Asparagus, frozen	219
Representing the Super Market Institute, by Hugh J. Davern	24	Corn, canned	103
Representing the U. S. Wholesale Grocers Association, by Charles S. Ragland	28	<i>See also</i> HEARINGS; MEETINGS.	
Requirements of food standards work, time and expense, by E. J. Cameron	30	Mushroom, canned	277, 281
Reviewing our contracts, by Marvin P. Verhulst	205	Oysters, canned	354
Sampling techniques for making residue analyses, by Dr. L. B. Norton	50	Peas, frozen	219
Studies of lighting for canneries, by H. K. Wilder	63	Pineapple, canned	274
Supplying custom work to farmers as an aid to the production of canning crops, by J. D. Barnard	55	Potatoes, canned, white	105, 167, 194
Tomato juice spoilage studies in 1948, by C. W. Bohrer and J. M. Reed	80	<i>See also</i> HEARINGS.	
Toxicology of the newer agricultural chemicals, the, by Arnold J. Lehman, M. D.	121	Salad dressings	336
Use and misuse of DDT, BHC, DDD (DDE), chlordane, toxaphene, methoxychlor and parathion for canning crops, by Dr. S. A. Rohwer	57	Tuna, canned	219
Washington scene, the, by H. Thomas Austern	207	<i>See also</i> FOOD AND DRUG ADMINISTRATION.	
What we know about chemical detection of insecticidal residues or deposits, by Dr. H. L. Haller	61	STARE, FRED A., <i>The Story of Wisconsin's Great Canning History</i>	281
<i>See also</i> ADDRESSES, ARTICLES AND SPEECHES.		STARNES, O. H., plant manager, Pomona Products Co.	283
RESEARCH AND MARKETING ACT		STASSEN, HAROLD E., president, University of Pennsylvania	20
Advisory group renamed	174	STATISTICS, FOOD	
Bakers' fruit preferences	297	Acreage, crop	
Citrus committee proposes new work	161	All crops	367
Citrus study	193	Beans, green and wax	169, 242, 257, 279, 295, 300
Marketing research and services, increase activity in	297	Beans, lima	190, 256, 295, 300, 317, 335
Marketing studies on fruits and vegetables	215	Beets	171, 183, 257, 295, 300, 317
Program reviewed	251	Cabbage for kraut	169, 256, 279, 295, 300, 317
Snap beans study	246	Corn, sweet	169, 175, 243, 278, 279, 295, 300, 317
Transportation research	181	Cucumbers for pickles	171, 183, 243, 335
RICHMOND, ROY G., appointment of	297	Goals, 1949	107
RILEY, H. N., chairman, scientific research committee, N.C.A.	97	Peas	186, 190, 215, 243, 256, 267, 317
ROHWER, DR. S. A., speaker, conference on insecticides	59	Plumbers	171, 183, 257, 295, 335, 368
ROYCE, R., discussion leader, canning problems conference	65	Spinach	150, 186, 234, 335, 367
<b>S</b>		Tomatoes	171, 183, 257, 279, 295, 300, 316, 368
SALMON. <i>See</i> FISH AND SHELLFISH.		Census for canning and preserving industry, 1947	225
SANBORN, N. H., Research Laboratory, N.C.A.	86, 140	Cranberries, production of, 1949	286
SANBORN, R. E., chairman, scientific research committee, N.C.A.	210, 369	Foods, canned, consumption of	125, 130, 152, 234, 278, 313
SANTA CLARA COUNTY CANNERS ASSOCIATION, officers	369	Fruit crop forecasts, BAE	234
SARDINES. <i>See</i> FISH AND SHELLFISH.		High availability of canned fruits and juices, report on	247
SAUERKRAUT, pack of	367	Meat, canned, consumption of	262
		Meat production forecast, BAE	323
		Pack	
		Apples, canned	157
		Apple juice, canned	157
		Applesauce, canned	157
		Apricots, canned	308
		Asparagus, canned	318
		Baby food, canned	170
		Beans, canned, green and wax	136
		Beans, canned, lima	353
		Beets, canned	152
		Carrots, canned	157
		Cherries, canned, red pitted	305
		Cherries, canned, sweet	308
		Chill sauce	125
		Corn, canned	335
		Cranberry sauce, canned	216
		Fruits and juices, canned, BAE	298
		Meat, canned	116, 125, 161, 183, 242, 267, 298, 308, 328, 353
		Okra, canned	226
		Peas, canned	311, 313
		Peaches, canned	348, 376
		Pears, canned	376
		Pimiento, canned	236
		Potatoes, canned, sweet	216

Page	Page
<b>STATISTICS, FOOD—Continued</b>	
Potatoes, canned, white	216
Poultry, canned	136, 160, 226, 248, 293, 306, 331
Pumpkin, canned	107
Salmon, canned, Alaska	328
Sardines, canned, California	188
Sauerkraut	357
Spinach, canned	185
Squash, canned	107
Tomatoes, canned	122, 125
Tomato catsup	116
Tomato juice, canned	4, 365, 376
Tomato pulp	125
Parity ratio declines	293, 311
Prices. <i>See</i> PRICES.	
Production	
Cherry, sour	283
Shipments	
Apples, canned	157, 242
Applesauce, canned	157, 242
Apricots, canned	166, 180, 187, 184, 217, 242, 308, 325, 348, 376
Asparagus, canned	166, 116, 152, 328
Baby food, canned	107, 130, 161, 175, 216, 267, 286, 308, 313, 328, 344, 376
Beans, canned, green and wax	136, 142, 161, 184, 226, 242, 267, 130, 226, 286
Beans, canned, lima	152, 161, 226, 267
Carrots, canned	158, 161, 226, 267
Cherries, canned, sour	106, 130, 142, 169, 217, 328, 367
Cherries, canned, sweet	106, 130, 158, 184, 217, 242, 308, 325, 348, 376
Chili sauce	122, 184, 262
Corn, canned	106, 130, 155, 184, 217, 248, 262, 286, 348
Peas, canned	106, 130, 152, 184, 217, 242, 328, 348, 376
Peaches, canned	107, 130, 157, 184, 217, 242, 328, 376
Pears, canned	106, 130, 157, 184, 217, 242, 328, 376
Pumpkin, canned	107, 184, 262
Squash, canned	107, 184, 262
Tomatoes, canned	122, 142, 158, 188, 217, 242, 267
Tomato catsup	184, 262
Tomato juice, canned	4, 106, 130, 158, 184, 217, 242, 267, 376
Stocks	
Apples, canned	157, 242
Applesauce, canned	157, 242
Apricots, canned	166, 180, 187, 184, 217, 242, 308, 325, 348, 376
Asparagus, canned	166, 116, 152, 328
Baby food, canned	107, 130, 161, 175, 216, 267, 286, 308, 313, 328, 344, 376
Beans, canned, green and wax	136, 142, 161, 184, 226, 242, 267, 130, 226, 286
Beans, canned, lima	152, 161, 226, 267
Carrots, canned	158, 161, 226, 267
Cherries, canned, sour	106, 130, 142, 169, 217, 328, 367
Cherries, canned, sweet	106, 130, 158, 184, 217, 242, 308, 325, 348, 376
Chili sauce	122, 184, 262
Citrus products, canned, Florida	242
Corn, canned	106, 130, 155, 184, 217, 248, 262, 286, 348
Peas, canned	106, 130, 152, 184, 217, 242, 328, 348, 376
Peaches, canned	107, 130, 157, 184, 217, 242, 328, 376
Pears, canned	106, 130, 157, 184, 217, 242, 328, 376
Pumpkin, canned	107, 184, 262
Squash, canned	107, 184, 262
Tomatoes, canned	122, 142, 158, 188, 217, 242, 267
Tomato catsup	184, 262
Tomato juice, canned	4, 106, 130, 158, 184, 217, 242, 267, 376
Wholesale distributor	
<i>See also</i> Special INFORMATION LETTER Bulletin, April 2, 1949.	
Supplies	
Fruits, canned	113
Fruit juices, canned	112
Vegetables, canned, prospects	282
<b>STATELER, E. S.</b> , writing IFT history	306
<b>SUGAR</b>	
Consumption of	309
Increase in quota urged	345
Requirements for 1950	370
<b>T</b>	
<b>TAXES</b> . New York City gross receipt	2, 127, 281
<b>TAYLOR, HENRY P.</b> , Vice President, N.C.A.	11, 92, 145, 148, 233, 309, 345, 351
<b>TENNESSEE-KENTUCKY CANNERS ASSOCIATION</b> , officers	182
<i>See also</i> MEETINGS.	
<b>TEXAS CANNERS ASSOCIATION</b> , officers	312
<i>See also</i> MEETINGS.	
<b>TEXAS CHILI CANNERS ASSOCIATION</b> , officers	322
<b>TIN AND TIN PLATE</b>	
Can-size standards, revised	355, 359
M-43	209
Continuation of	277, 285
Relaxation of controls	277, 285
M-51	281
Conservation program	4
Elimination of restrictions	144
Relaxation of	281, 289, 277, 288, 341
<i>See also</i> LEGISLATION.	
Tin	
Conservation program	4
Stability in price	354
World supplies	105
<i>See also</i> LEGISLATION.	
Tin plate recommendations bulletin, committee proposes	307
<b>TOMATOES</b>	
Acreage of. <i>See</i> STATISTICS.	
Catsup	
Pack of	116
Shipment of	184, 262
Stocks of	184, 262
Juice	
Pack of, canned	4, 368, 376
Shipment of, canned	184, 217, 242, 287, 376
Stocks of, canned	4, 106, 180, 158, 184, 217, 242, 287, 376
Pack of, canned	122, 184, 262
Pulp, pack of	125
Purchase of, canned, USDA	310
Shipment of, canned	122, 142, 158, 188, 217, 242, 267
Stocks of, canned	122, 142, 158, 188, 217, 242, 267
<b>TRAFFIC</b> , carloading	118, 189, 280
<i>See also</i> LEGISLATION.	
<b>TRI-STATE PACKERS ASSOCIATION</b> , officers	347
<i>See also</i> MEETINGS.	
<b>TUNA</b> . <i>See</i> FISH AND SHELLFISH.	
<b>TURKEY</b> , support prices, USDA	271
<b>U</b>	
<b>U. S. WHOLESALE GROCERS ASSOCIATION</b> , officers	324
<i>See also</i> MEETINGS.	
<b>UTAH CANNERS ASSOCIATION</b> , officers	111
<i>See also</i> MEETINGS.	
<b>V</b>	
<b>VEGETABLES</b>	
Canned	
Army procurement plan	159
Wholesale distributor stocks	107, 131, 248, 348
<i>See also</i> Special INFORMATION LETTER Bulletin, April 2, 1949.	
Prospects of	282
Marketing study under RMA	215
<b>VERHULST, MARVIN P.</b> , speaker, canner-grower relations conference	80
<b>VETERANS ADMINISTRATION</b> , invitations for bids. <i>See</i> PROCUREMENT.	
<b>VIRGINIA CANNERS ASSOCIATION</b> , officers	166
<i>See also</i> MEETINGS.	
<b>W</b>	
<b>WALFORD, DR. LIONEL A.</b> , speaker, fishery products conference	44
<b>WALTERS, CLARENCE M.</b> , retirement of	264
<b>WASTE DISPOSAL</b>	
Byproducts of cannery waste developed in study	323
Study on	332
<b>WHITE, W. H.</b> , speaker, conference on insecticides	64
<b>WHOLESALE DISTRIBUTOR STOCKS</b> . <i>See</i> STATISTICS, STOCKS.	
<b>WILBUR, P. C.</b> , discussion leader, canning problems conference	71
<b>WILDER, H. K.</b> , Assistant Director, Western Branch Research Laboratory, N.C.A.	88
<b>WILLIS, PAUL S.</b> , symposium speaker	2, 33, 118
<b>WINTERS, R. H.</b> , chairman, agricultural policy committee, N.C.A.	212
<b>WISCONSIN CANNERS ASSOCIATION</b> , officers	394
<i>See also</i> MEETINGS.	
<b>WITHEROW, LUCY</b> , Research Laboratory, N.C.A.	264
<b>WOODBURY, DR. C. G.</b> , honored at Michigan State College	287, 384
<b>Y</b>	
<b>YESAIR, JOHN</b> , Research Laboratory, N.C.A.	266
<b>YOUNG GUARD SOCIETY</b> , officers	98

